

# AR45J-H

## ARTICULATING BOOM LIFT



**HIGH PERFORMANCE:** Platform height **45'7"**

**DUAL CAPACITY DESIGN:** **992 lb (restricted) / 661 lb (unrestricted).** Supports **up to three operators** (2 occupants unrestricted/3 occupants restricted).

**MORE VERSATILITY:** **5' jib** comes **STANDARD.**

**DURABLE PROTECTION:** The **STANDARD LGMG Hostile Environment Kit** includes cylinder bellows, boom wipers, hydraulic hose sheathing, and a metal platform control box cover, protecting the machine in harsh jobsite conditions.

**ADDED SECURITY:** **STANDARD master battery disconnect switch** allows you to shut down and secure the lift from unwanted usage.

**BUILT TOUGH:** Steel service covers for better durability.

### POWER

Kubota V2403 36kw/48hp

### PLATFORM

- AC power to platform
- Anti-collision protection
- Auto-leveling platform
- Boom wiper
- Cylinder bellows
- Descent alarm with flashing beacon
- Dual entry 6' x 2.5' platform
- Dual joystick proportional controls
- Emergency stop button
- Flashing beacons
- Horn
- Hostile environment kit
- Jib
- Metal platform control cover
- Motion alarm
- Overload sensing system
- Platform tool tray

### CHASSIS

- Crab steer
- Emergency descent system
- Emergency stop button
- Intelligent diagnostic system
- Over-tilt protection system
- RT foam-filled tires
- Telematics ready

### OPTIONS

- 7.5kW Hydraulic generator
- Auxiliary rail
- Cold weather package
- External fall arrest bar
- Glazier kit
- Half-height mesh platform
- High float tires
- Pipe rack
- QuickFit oil change port
- RT foam-filled non-marking tires
- Welder ready package
- Solid tires
- Telematics



LGMG NA provides an industry-leading 5-year/5,000 hour warranty on new boom lifts, scissor lifts, and vertical mast lifts, and a 3-year/3,000 hour warranty on new telehandlers with an option to purchase an extended warranty upon request.

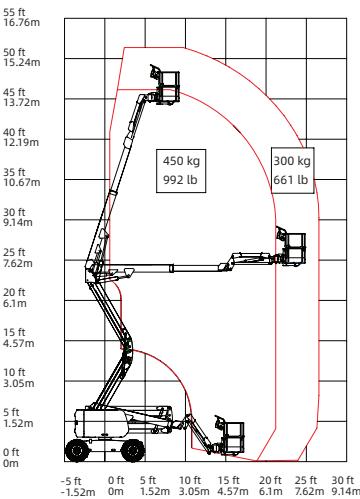
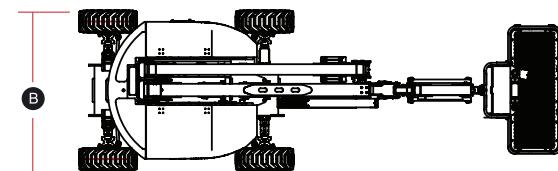
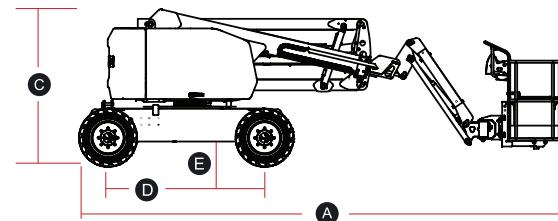
Terms and conditions apply. Subject to LGMG's warranty policies then in effect. Please visit [www.lgmgna.com/warranty](http://www.lgmgna.com/warranty) for details.

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	Imperial	Metric
Work Height Max.	51'7"	15.9 m
Platform Height Max.	45'7"	13.9 m
Horizontal Outreach Max.	25'3"	7.7 m
Up and Over Height	24'3"	7.4 m
Platform Length	6'	1.83 m
Platform Width	2'6"	0.76 m
Jib Length	4'8"	1.42 m
<b>A</b> Stowed Length	22'10"	6.95 m
Length-Transport (jib tucked)	19'4"	5.9 m
<b>B</b> Overall Width	7'7"	2.3 m
<b>C</b> Stowed Height	7'4"	2.24 m
Height-Transport	8'8"	2.65 m
<b>D</b> Wheelbase	7'5"	2.25 m
<b>E</b> Ground Clearance	1'2"	0.35 m
<b>PRODUCTIVITY</b>		
Max. Platform Occupancy	2 (unrestricted) / 3 (restricted)	
Platform Capacity (unrestricted)	661 lb	300 kg
Platform Capacity (restricted)	992 lb	450 kg
Turntable Rotation	355°	
Platform Rotation	(+-) 90°	
Vertical Jib Rotation	130°	
Drive / Steering Modes	4WD with 4 Wheel Steer/2 Wheel Steer	
Turntable Tailswing	0	
Drive speed (stowed)	3.1 mph	5 km/h
Drive speed (raised)	0.5 mph	0.8 km/h
Gradeability	45%	
Outside Turning Radius	5'6"	1.67 m
Inside Turning Radius	12'	3.66 m
Max. Allowable Chassis Tilt	5°/5°	
Tire Type	RT foam-filled	
Tire Size	315/55D20	
Tire Contact Pressure	75 psi	520 kPa
Occupied Floor Pressure	216 psf	10.4 kPa
<b>POWER</b>		
Power Source	Kubota V2403 36kw/48hp	
Fuel Tank Capacity	17.2 gal	65 L
<b>HYDRAULIC SYSTEM</b>		
Hydraulic Oil Volume	19.8 gal	75 L
<b>WEIGHT</b>		
Machine Weight	16,314 lb	7,400 kg



ANSI A92.20, CSA B354.6

Please contact LGMG for more details. LGMG reserves the right to change technical data without prior notice. All photos and pictures in this brochure are for promotional purposes only. This brochure comes into effect in December, 2025.

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